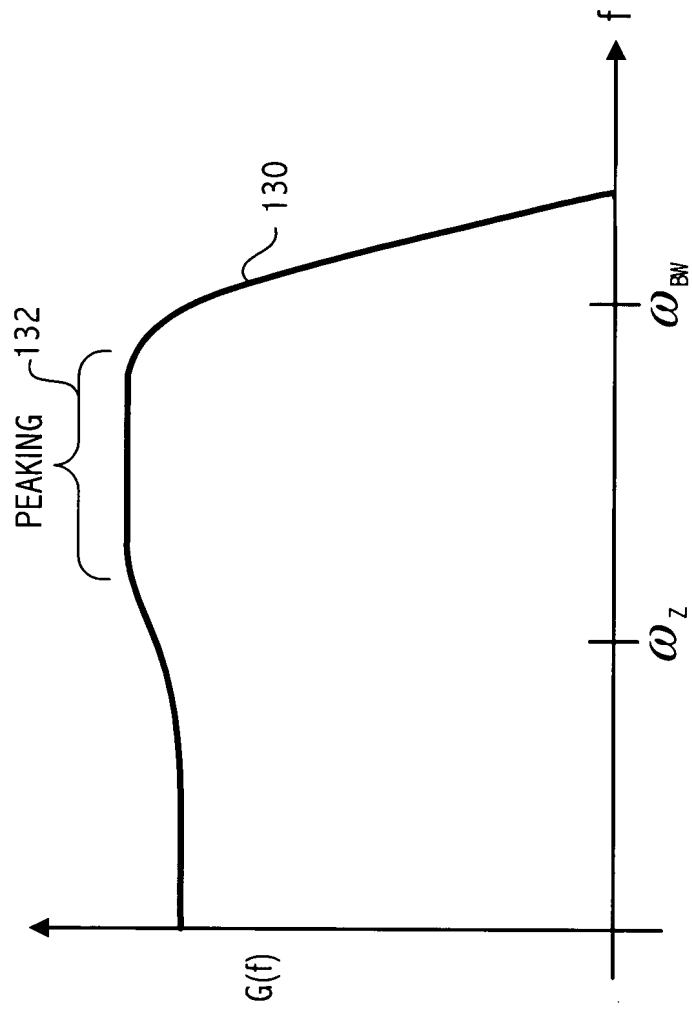


FIG. 1  
(PRIOR ART)



**FIG. 2**  
**(PRIOR ART)**

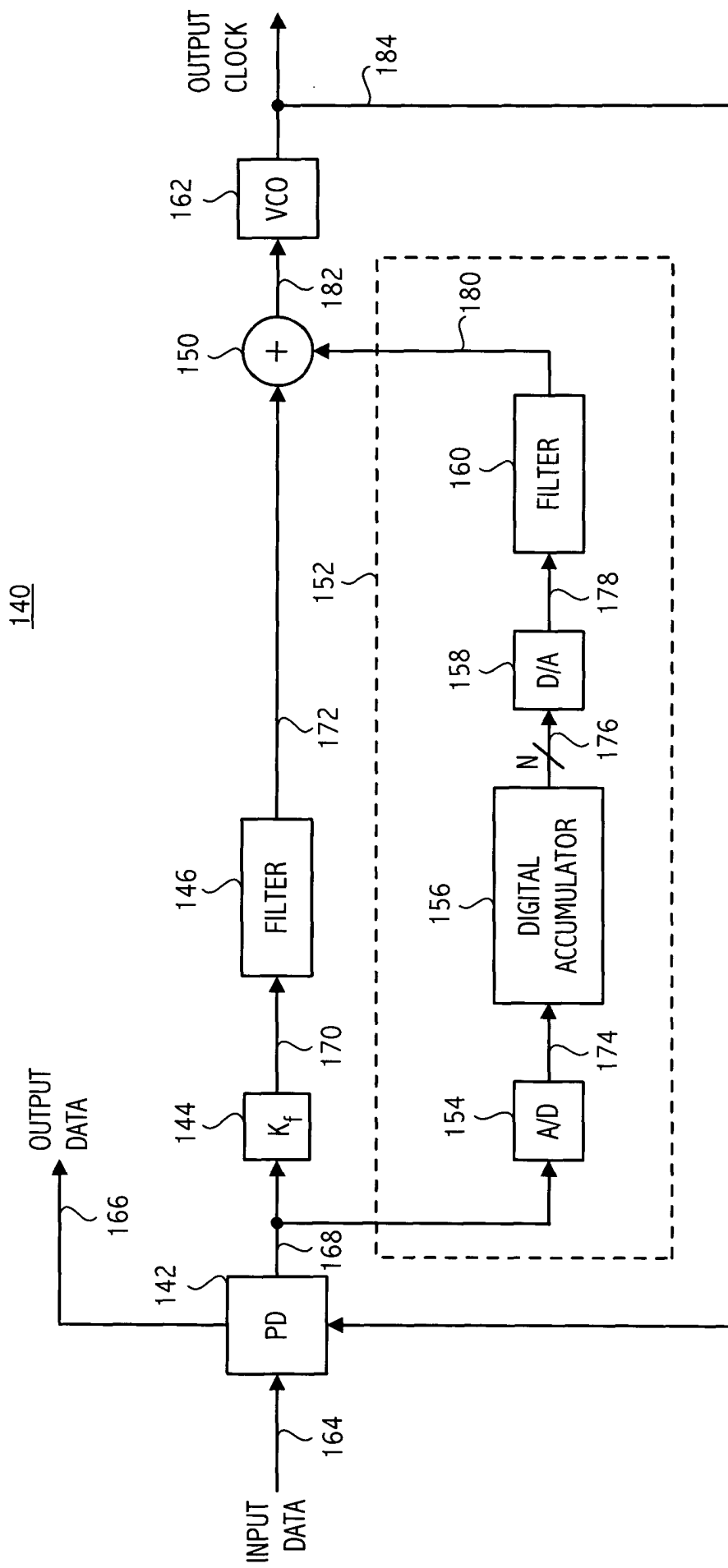
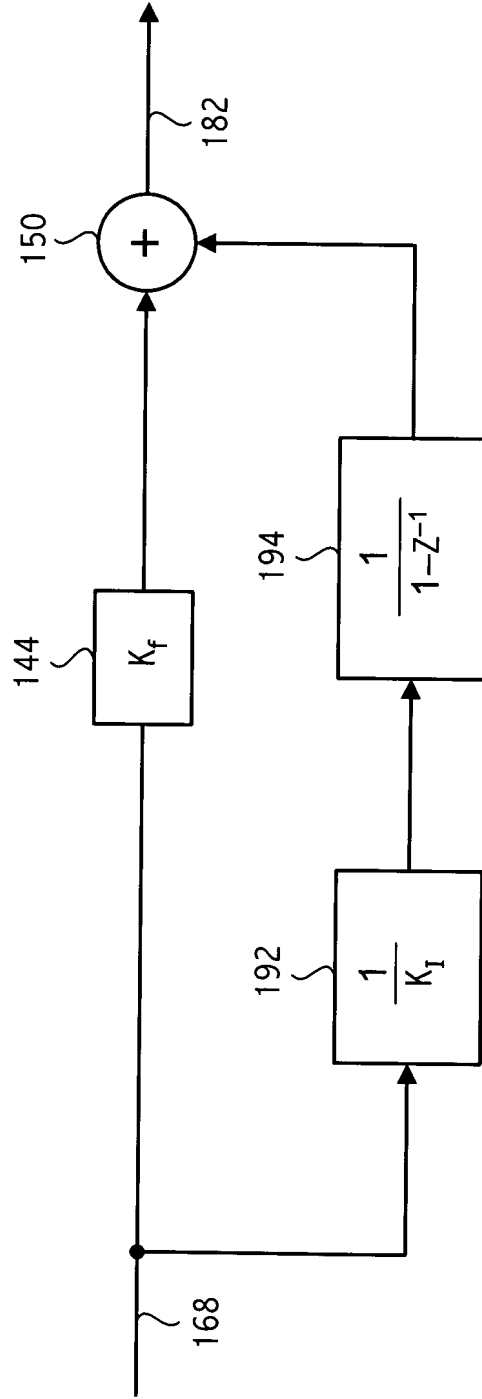


FIG. 3

190



**FIG. 4**

200

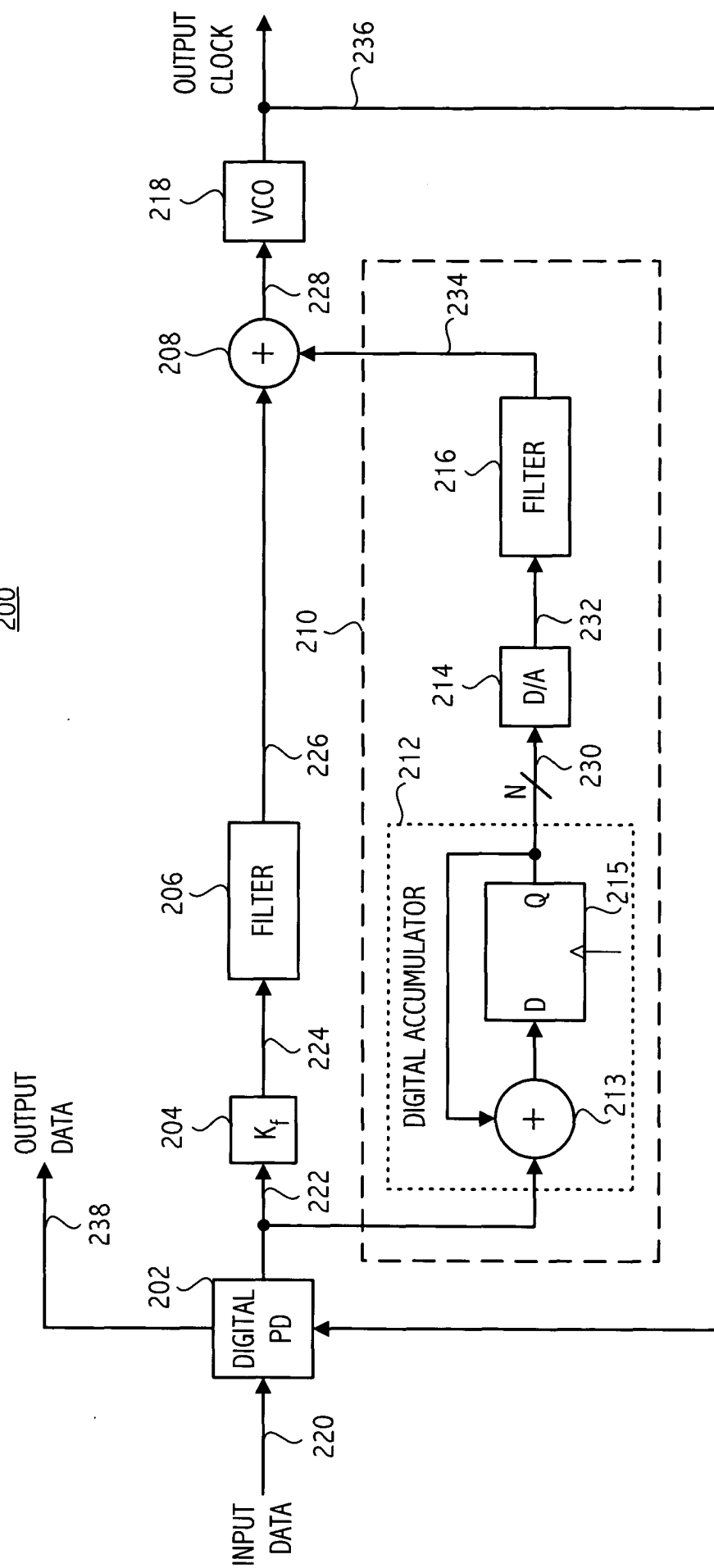


FIG. 5

202

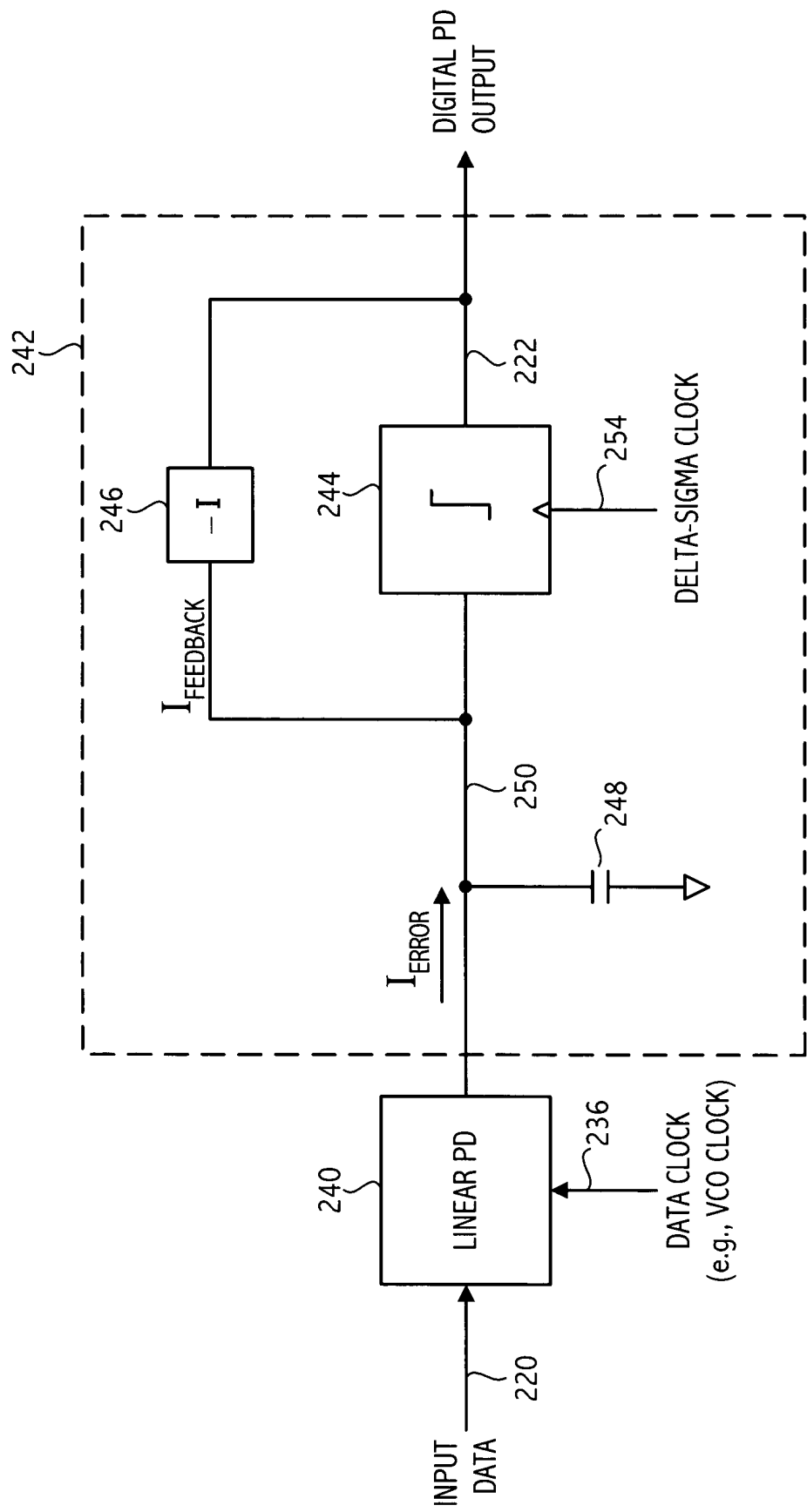


FIG. 6

240

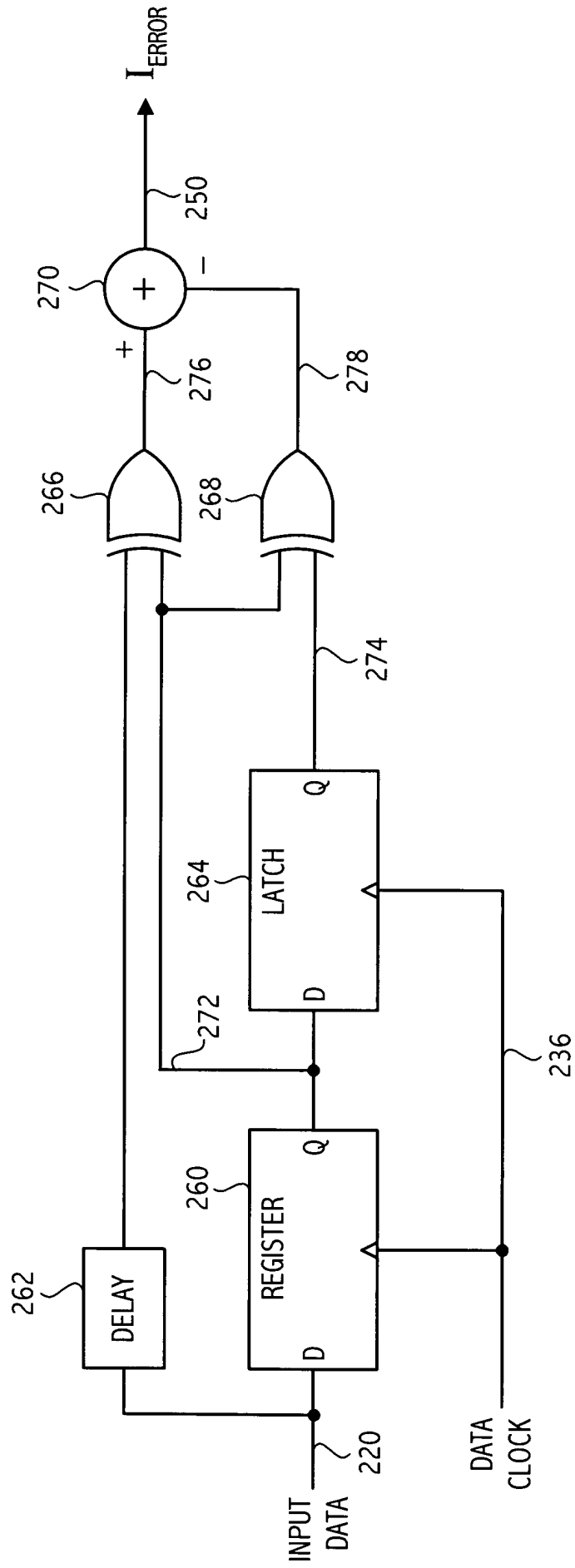
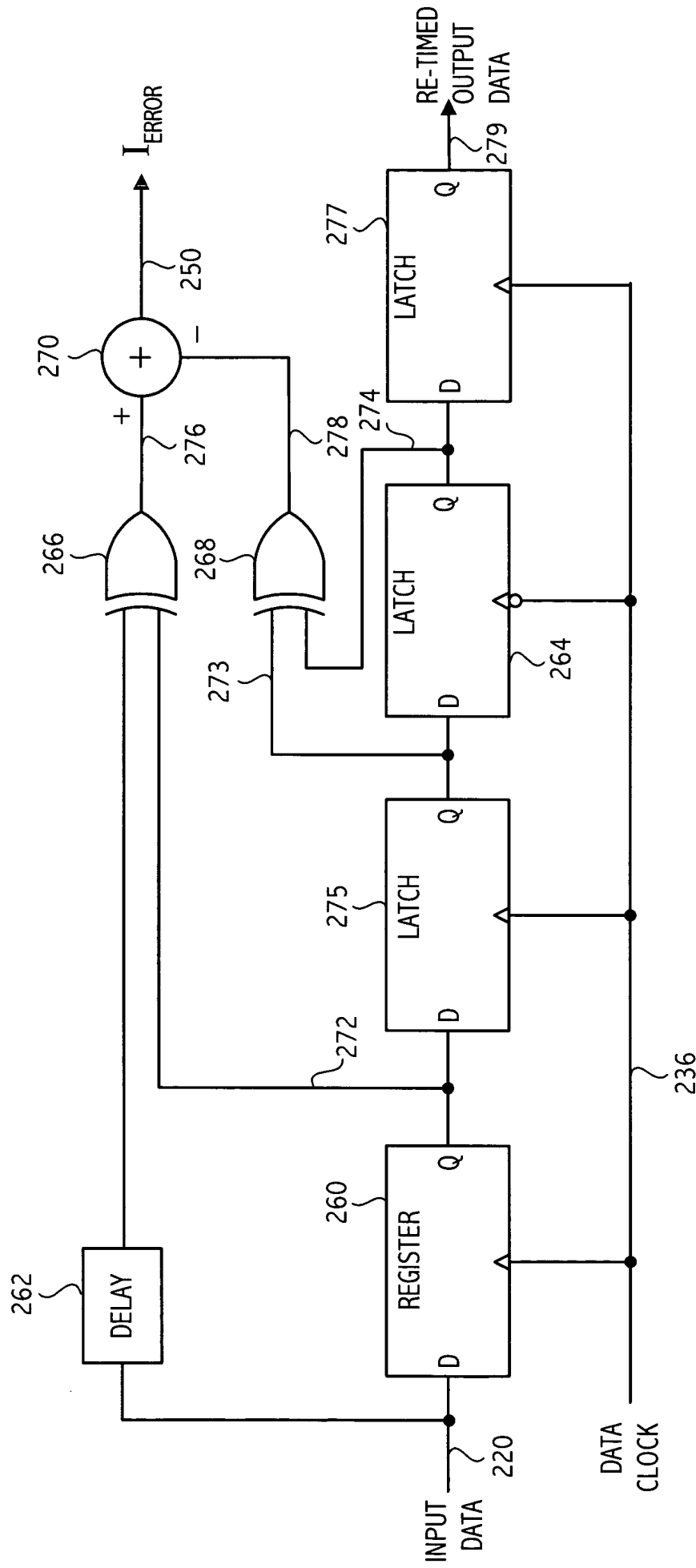


FIG. 7A

490



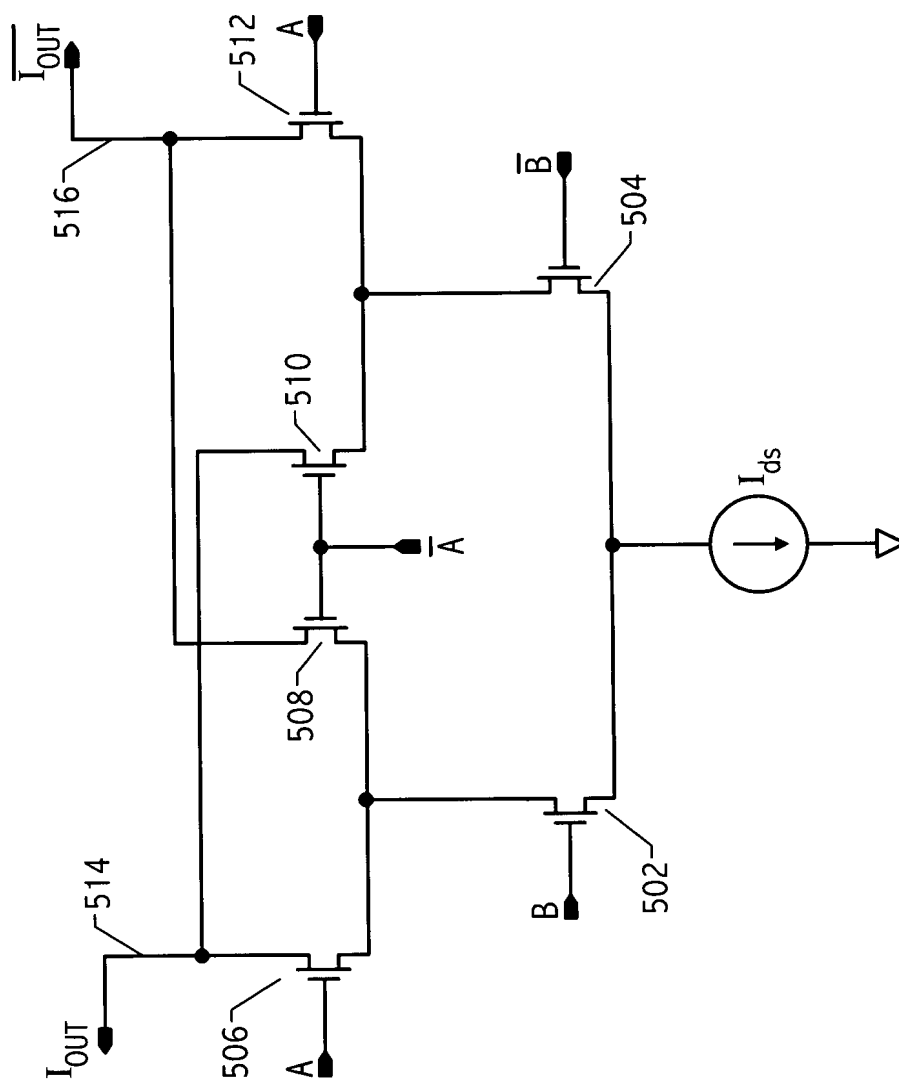
LATCHES

CLOCK HIGH = HOLD

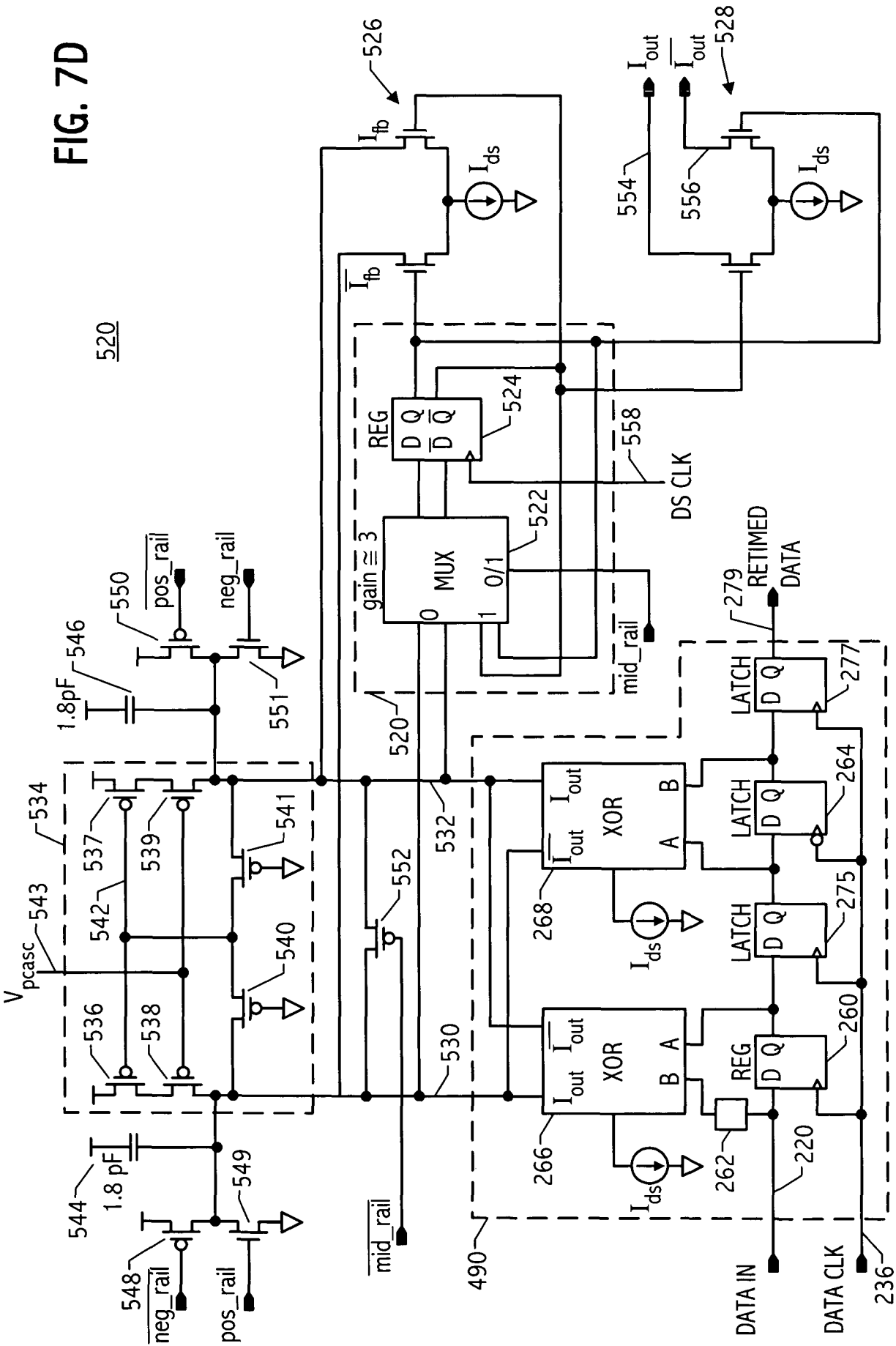
CLOCK LOW = FLOW THROUGH

**FIG. 7B**





**FIG. 7C**



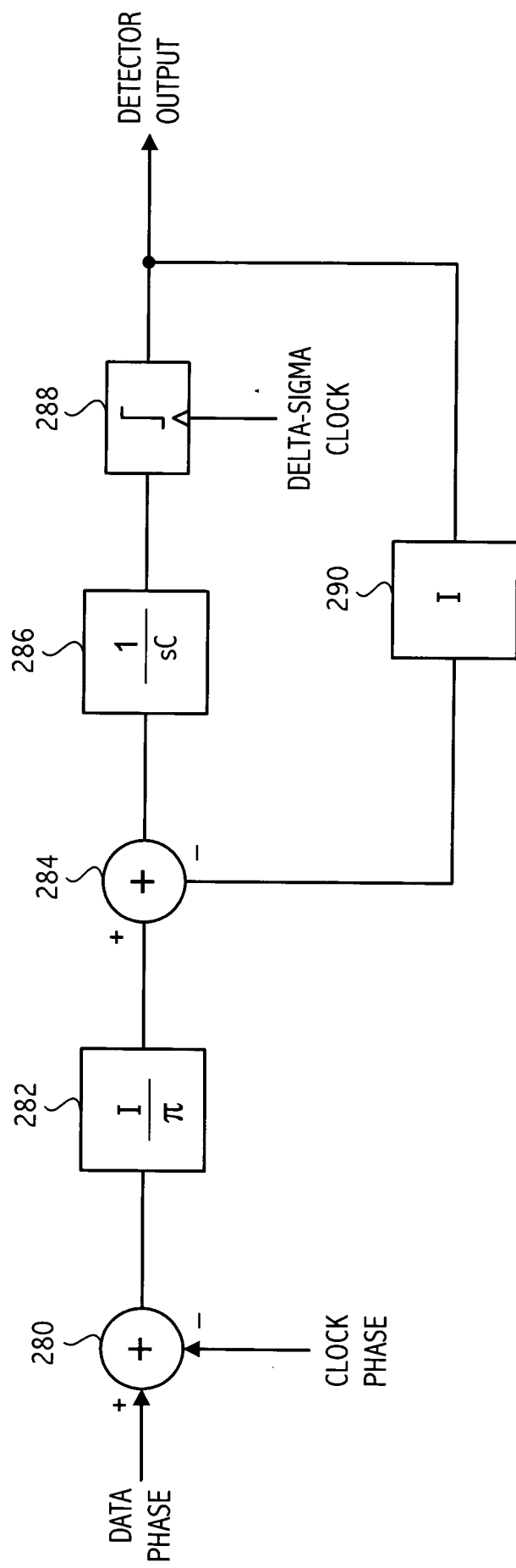


FIG. 8

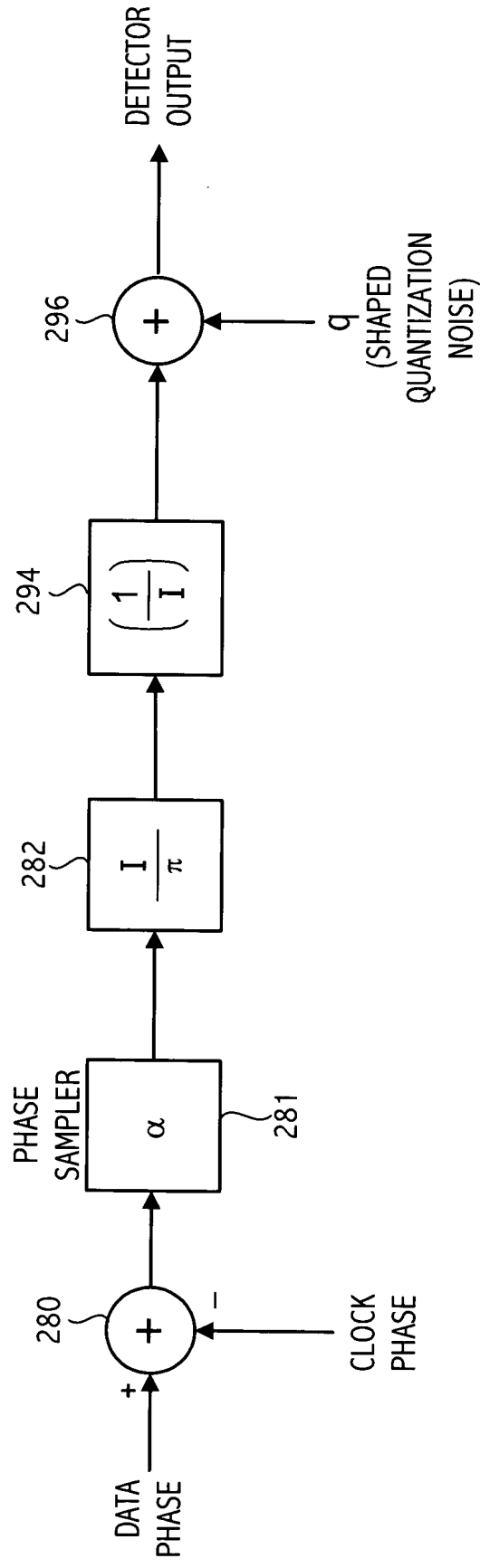
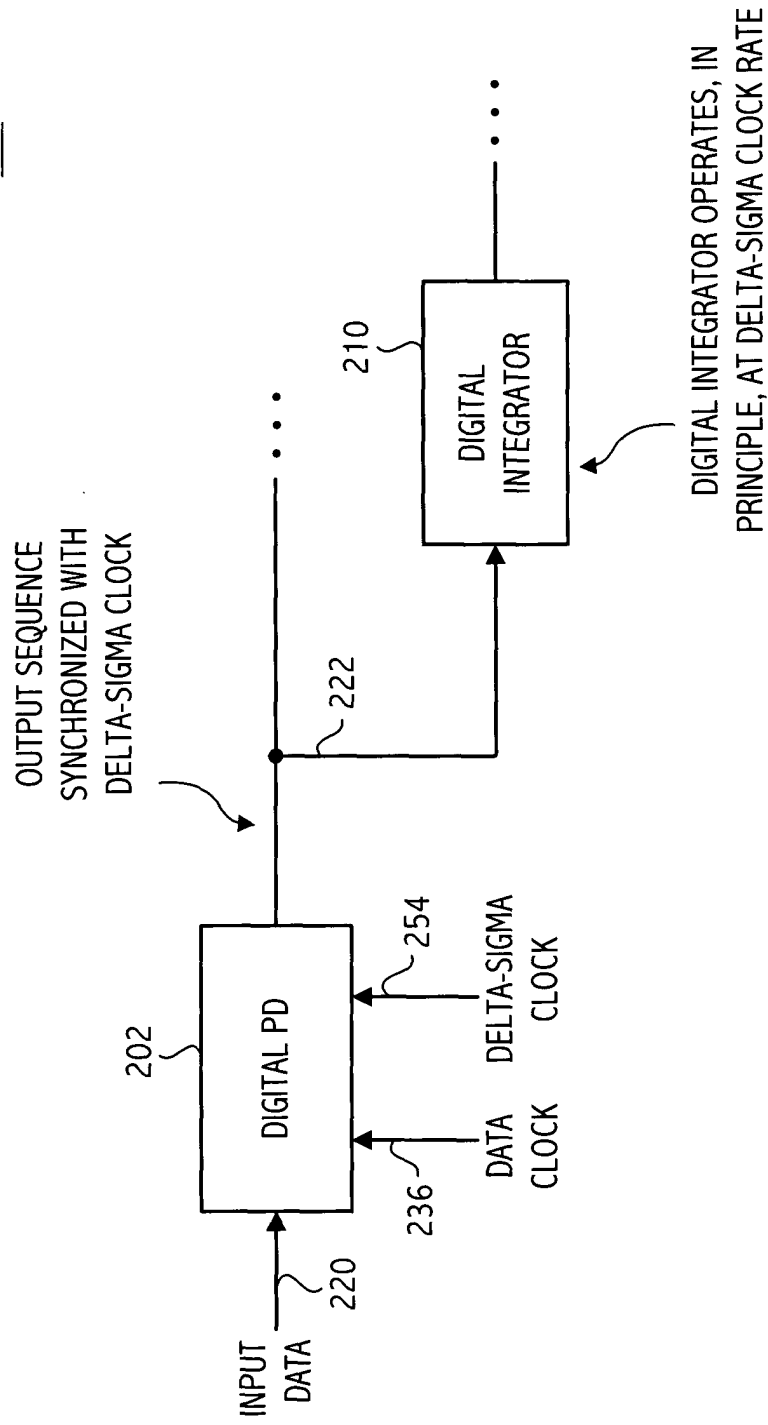


FIG. 9

300



310

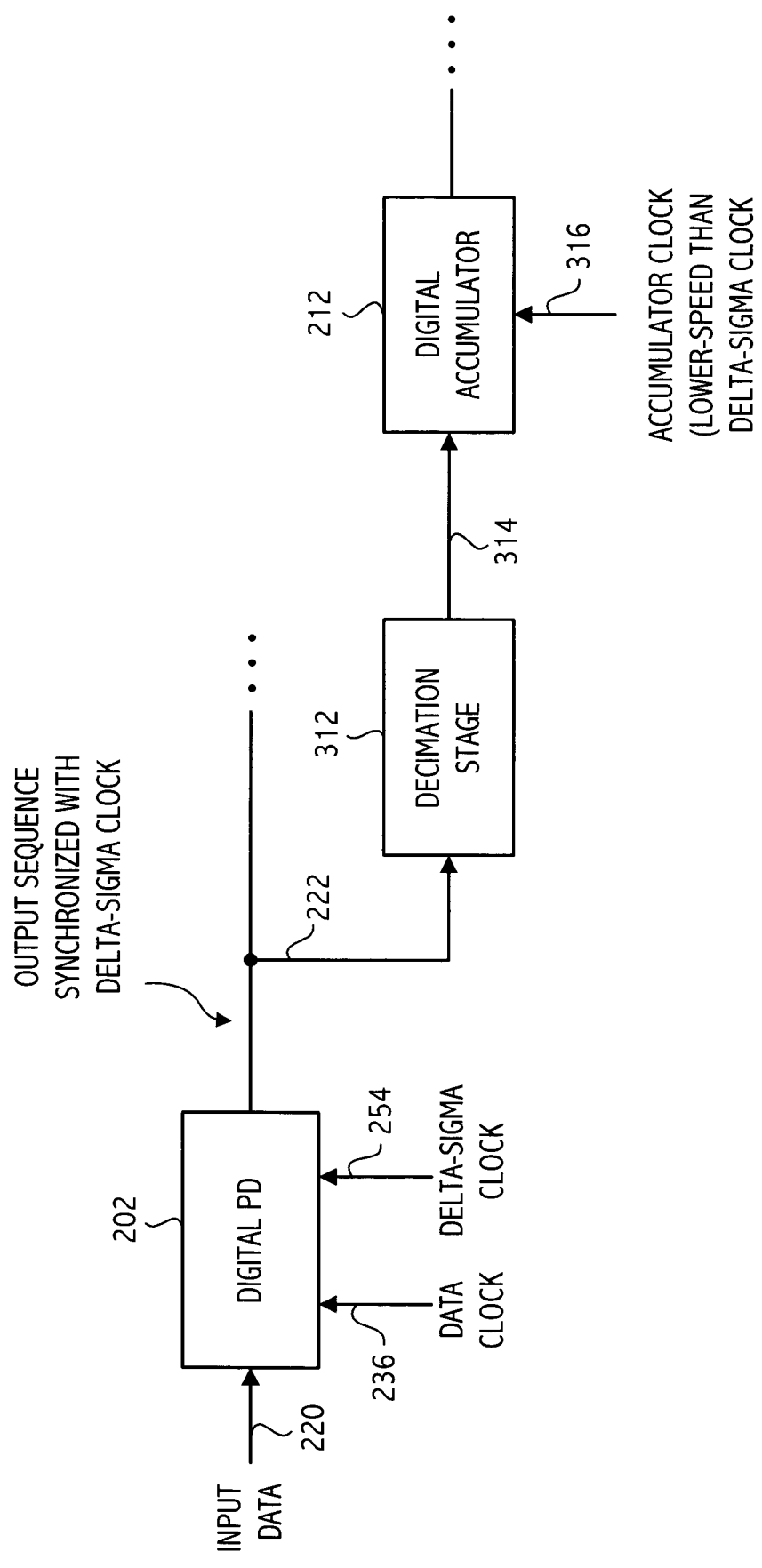


FIG. 11

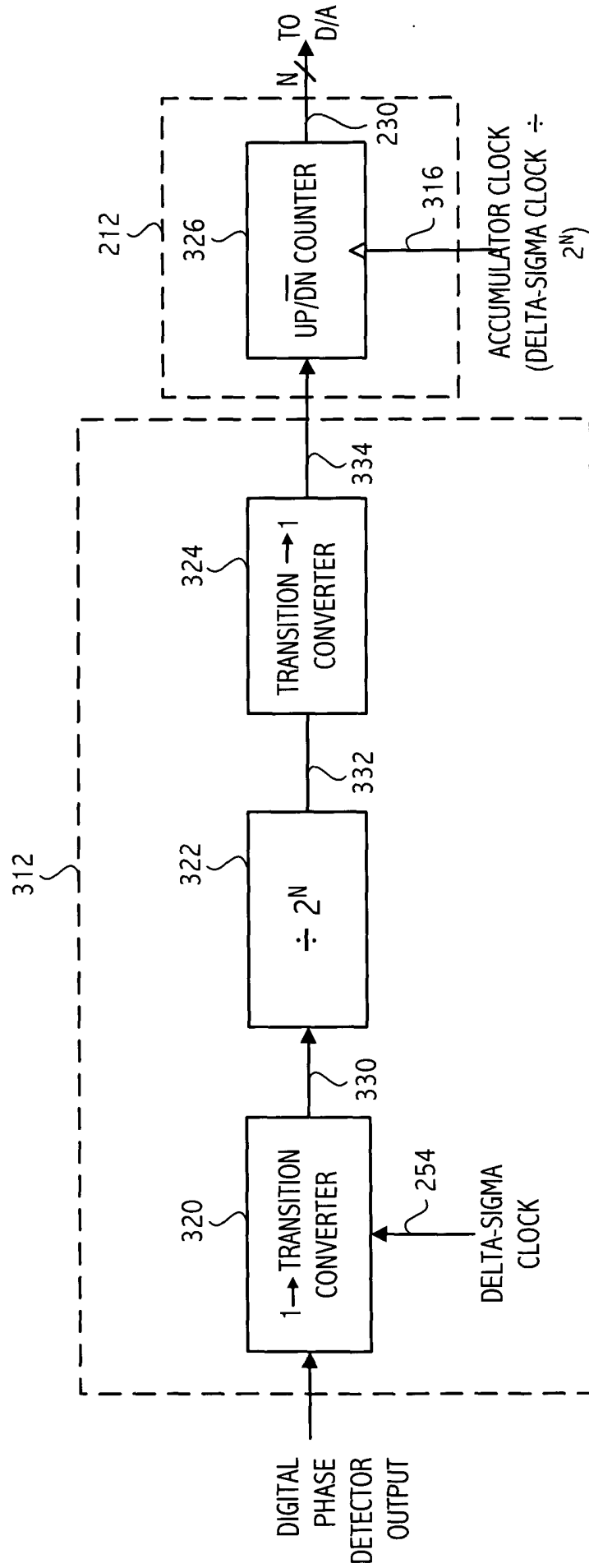
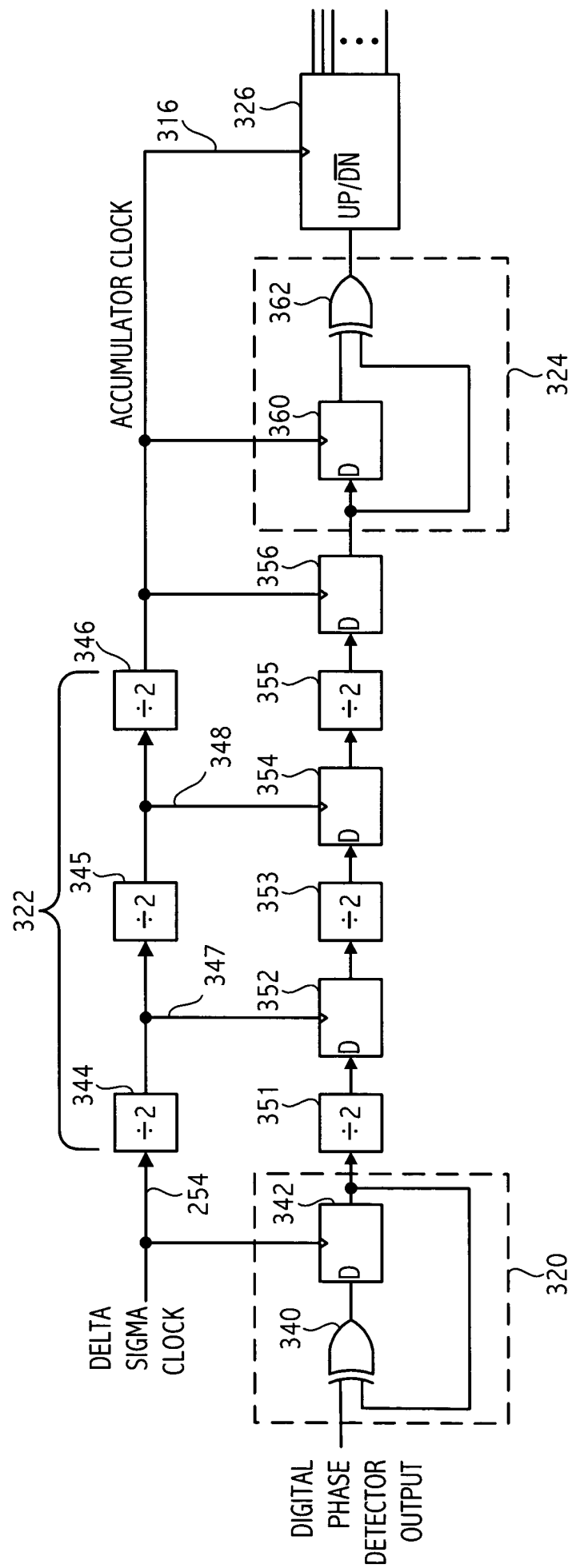


FIG. 12



**FIG. 13A**



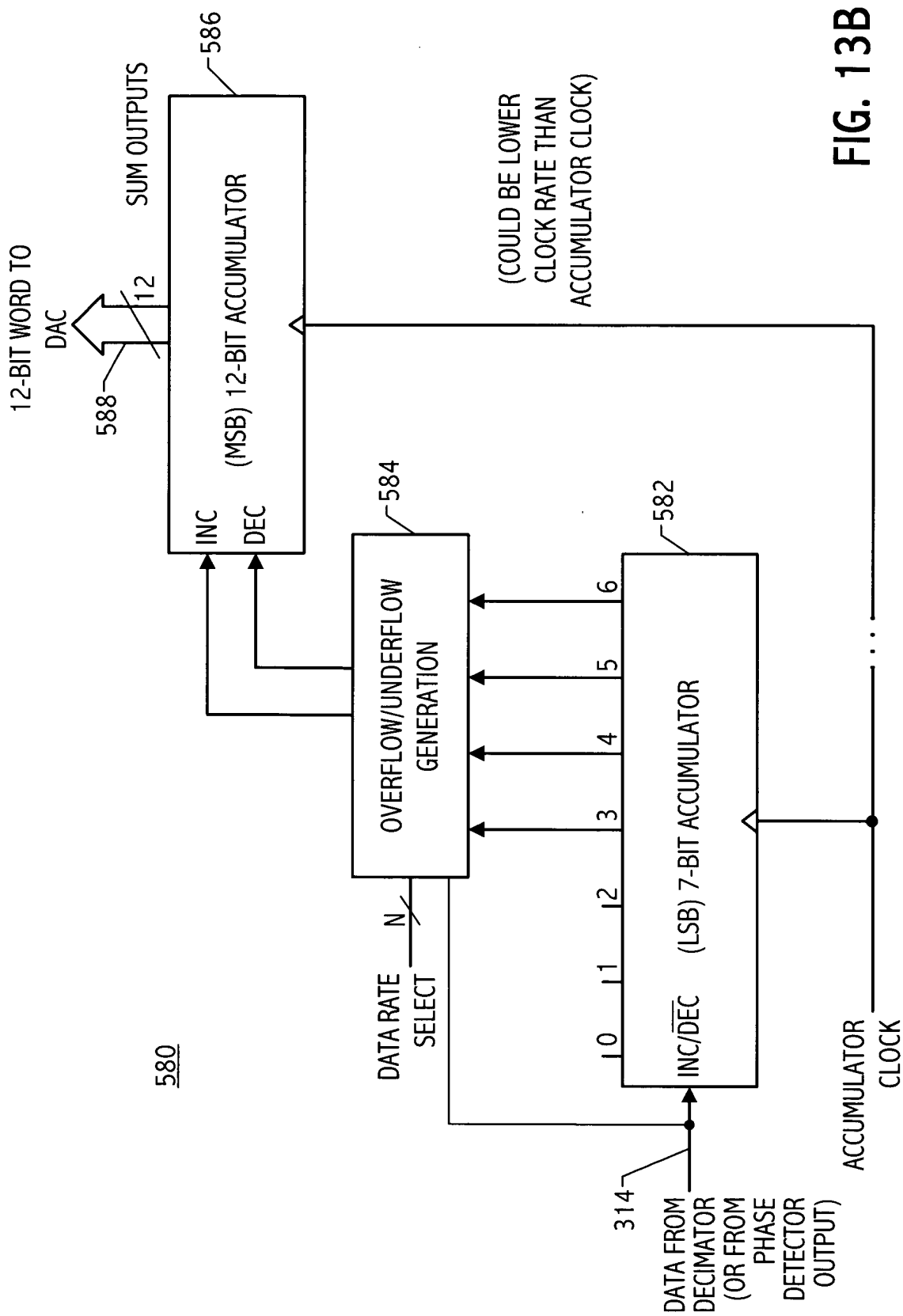
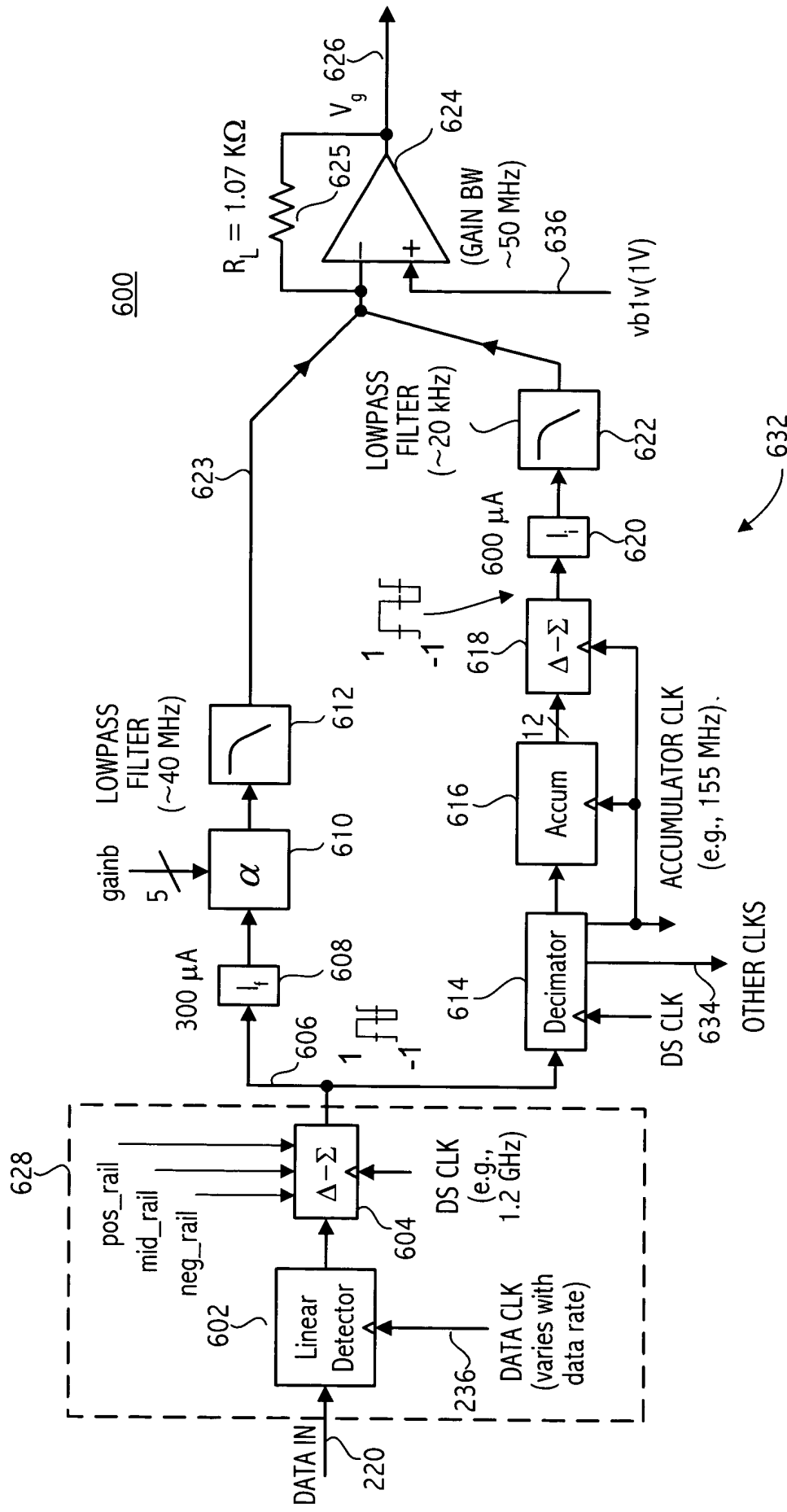


FIG. 13B



**FIG. 13C**

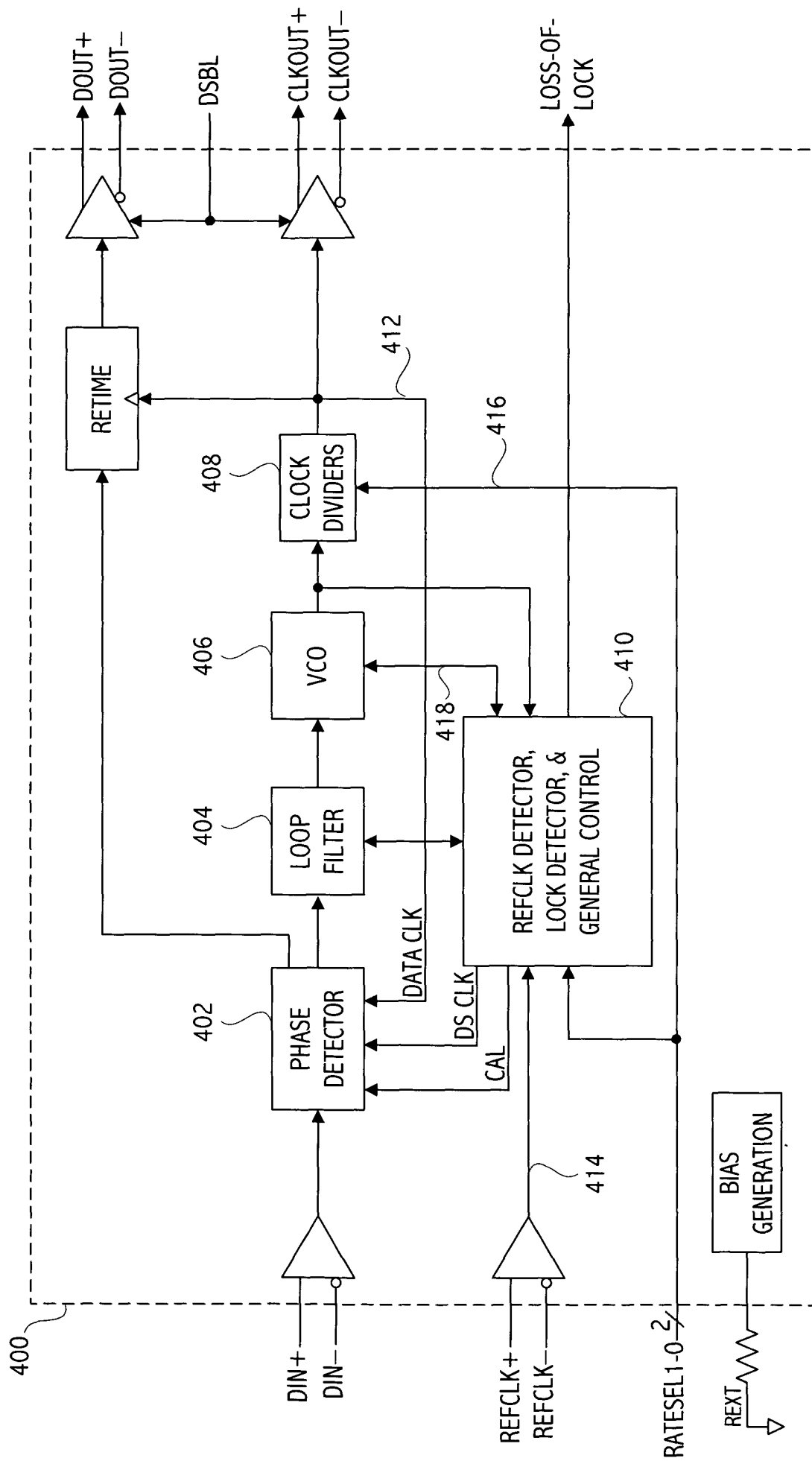


FIG. 14